

Abstract:

Method and Device for the Extraction of Substances from
Liquids or Solids Dispersions

5

In a method for extracting ingredients, particularly foreign substances, from liquids or solids dispersions by using compressed extraction agents such as, for instance, supercritical or liquid carbon dioxide, the liquid or
10 dispersion is applied as a thin film in a pressure-tight reactor and the surface of the thin film is treated with the extraction agent, particularly carbon dioxide, wherein the surface of the thin film is constantly renewed over at least a portion of the layer thickness of the thin film by
15 mechanically acting on said liquid or dispersion.

BEST AVAILABLE COPY